ELSEVIER

Mechanisms of Ageing and Development
87 (1996) 231

mechanisms of ageing and development

Author index

Volume 87 (1996)

Abiko, Y. **87**, 47
Aiba, Y.-i. **87**, 99

Barkats, M. **87**, 155
Beauchamp, R.D. **87**, 25
Benito-Andrés, F.J. **87**, 1
Bertholet, J.-Y. **87**, 155
Bourre, J.M. **87**, 115
Bubna-Littitz, H. **87**, 127

Cabezas, J.A. **87**, 1
Cakman, I. **87**, 197
Calzada-García, J.A. **87**, 1
Chu, K.U. **87**, 25
Cohen-Salmon, C. **87**, 155

Edris, W. **87**, 35
Edwards, B.J. **87**, 61
Erenpreisa, J. **87**, 165
Evers, B.M. **87**, 25

Filburn, C.R. **87**, 35
Fujinaga, M. **87**, 75
Fujita, T. **87**, 219

García, L.J.M. **87**, 1
González, M.N.P. **87**, 1
Greeley, Jr., G.H. **87**, 25

Hansford, R.G. **87**, 35
Hogue, B. **87**, 35
Hoffman, B.B. **87**, 75
Hosokawa, T. **87**, 99
Hosono, M. **87**, 99
Hu, Z.-W. **87**, 75

Ishizuka, J. **87**, 25
Ito, H. **87**, 141, 183

Kaiser, F.E. **87**, 61
Katsura, Y. **87**, 99
Kirchner, H. **87**, 197
Kondo, H. **87**, 141
Kraenzle, D. **87**, 61
Kreutter, D. **87**, 61
Kudryashova, I. **87**, 35

Marra, M. **87**, 15
Maruyama, N. **87**, 219
Matsuda, U. **87**, 47
Miller, J.W. **87**, 75
Morley, J.E. **87**, 61
Moroni, F. **87**, 15

Ogura, N. **87**, 47
Okazaki, M. **87**, 75

Périchon, R. **87**, 115
Perry III, H.M. **87**, 61
Pieri, C. **87**, 15

Riggs, J.E. **87**, 91
Rink, L. **87**, 197
Roach, H.I. **87**, 165
Rohwer, J. **87**, 197

Sánchez-Bernal, C. **87**, 1
Schütz, R.-M. **87**, 197
Shibata, Y. **87**, 47
Shimada, Y. **87**, 183
Shirasawa, T. **87**, 219
Skalicky, M. **87**, 127
Stevenson, R. **87**, 61

Takiguchi, H. **87**, 47
Tamatani, M. **87**, 35
Tanaka, F. **87**, 47
Thompson, J.C. **87**, 25
Townsend, Jr., C.M. **87**, 25

Uchida, K. **87**, 219

Viidik, A. **87**, 127

Yonezawa, Y. **87**, 141

ELSEVIER

Mechanisms of Ageing and Development
87 (1995) 233–236

mechanisms of ageing and development

Subject index

Volume 87 (1996)

α_1 Adrenergic receptors; Heart; Aorta; RNase protection assay; In situ hybridization; Aging **87**, 75

Ageing; Homeostasis; Life-span; Metabolic efficiency; Oxidative stress; Stress resistance **87**, 211

Age; Proteinuria; SDS-PAGE; Western blotting; Rat **87**, 1

Aging; α_1 Adrenergic receptors; Heart; Aorta; RNase protection assay; In situ hybridization **87**, 75

Aging; Calcium binding protein; Development; Kidney; Liver; Senescence marker protein-30 (SMP30) **87**, 219

Aging; Caloric restriction; Gastrin **87**, 25

Aging; Granule cells; Hippocampus; Inbred mice **87**, 155

Aging; Peroxisome; β-oxidation; Mouse; Liver; Very long chain fatty acid; cytochrome P450; Catalase; Urate oxidase **87**, 115

Aging; Rat; Physical training; Body-weight; Open-field; Motor activity **87**, 127

Aging; Senescence; Natural selection; Epidemiology; Differential survival **87**, 91

Aging; Tumor necrosis factor; Macrophages; GM-CFUs **87**, 183

Amianthoid; Transdifferentiation; Chondrocytes; Osteoblasts; Proliferation; Apoptosis; Epigenetic selection; Electron Microscopy; Asymmetric divisions **87**, 165

Aorta; α_1 Adrenergic receptors Heart; Heart; RNase protection assay; In situ hybridization; Aging **87**, 75

Apoptosis; Transdifferentiation; Chondrocytes; Osteoblasts; Proliferation; Epigenetic selection; Electron Microscopy; Asymmetric divisions; Amianthoid **87**, 165

Asymmetric divisions; Transdifferentiation; Chondrocytes; Osteoblasts; Proliferation; Apoptosis; Epigenetic selection; Electron Microscopy; Amianthoid **87**, 165

Body-weight; Rat; Aging; Physical training; Open-field; Motor activity **87**, 127

cytochrome P450; Peroxisome; β-oxidation; Aging; Mouse; Liver; Very long chain fatty acid; Catalase; Urate oxidase **87**, 115

Calcium binding protein; Aging; Development; Kidney; Liver; Senescence marker protein-30 (SMP30) **87**, 219

Caloric restriction; Aging; Gastrin **87**, 25

Campylobacter rectus; In vitro senescence; Gingival fibroblasts; Interleukin-6; Lipopolysaccharide **87**, 47

Catalase; Peroxisome; β-oxidation; Aging; Mouse; Liver; Very long chain fatty acid; cytochrome P450; Urate oxidase **87**, 115

Cell migration; Interferon-β; Human skin fibroblast; In vitro aging **87**, 141

Chondrocytes; Transdifferentiation; Osteoblasts; Proliferation; Apoptosis; Epigenetic selection; Electron Microscopy; Asymmetric divisions; Amianthoid **87**, 165

Clonal deletion by SEB; T cell repertoire in aging; T cell deletion in the aged; T cell shock to SEB; $V\beta8^+$ T cells in the aged **87**, 99

Cytokines; Elderly; Zinc; Lymphocyte subsets; Serum proteins **87**, 197

Development; Aging; Calcium binding protein; Kidney; Liver; Senescence marker protein-30 (SMP30) **87**, 219

Differential survival; Senescence; Natural selection; Aging; Epidemiology **87**, 91

Elderly; Zinc; Lymphocyte subsets; Cytokines; Serum proteins **87**, 197

Electron Microscopy; Transdifferentiation; Chondrocytes; Osteoblasts; Proliferation; Apoptosis; Epigenetic selection; Asymmetric divisions; Amianthoid **87**, 165

Electron transport; Myopathies; Mitochondrial DNA; Oxidative phosphorylation **87**, 35

Epidemiology; Senescence; Natural selection; Aging; Differential survival **87**, 91

Epigenetic selection; Transdifferentiation; Chondrocytes; Osteoblasts; Proliferation; Apoptosis; Electron Microscopy; Asymmetric divisions; Amianthoid **87**, 165

Erythrocytes; Membrane; Peroxidation; Hemolysis **87**, 15

Gastrin; Aging; Caloric restriction **87**, 25

Gingival fibroblasts; In vitro senescence; Interleukin-6; Lipopolysaccharide; Campylobacter rectus **87**, 47

GM-CFUs; Tumor necrosis factor; Macrophages; Aging **87**, 183

Granule cells; Aging; Hippocampus; Inbred mice **87**, 155

Heart; α_1 Adrenergic receptors; Aorta; RNase protection assay; In situ hybridization; Aging **87**, 75

Hemolysis; Erythrocytes; Membrane; Peroxidation **87**, 15

Hippocampus; Aging; Granule cells; Inbred mice **87**, 155

Homeostasis; Ageing; Life-span; Metabolic efficiency; Oxidative stress; Stress resistance **87**, 211

Human skin fibroblast; Interferon-β; In vitro aging; Cell migration **87**, 141

Inbred mice; Aging; Granule cells; Hippocampus **87**, 155

In situ hybridization; α_1 Adrenergic receptors; Heart; Aorta; RNase protection assay; Aging **87**, 75

Interferon-β; Human skin fibroblast; In vitro aging; Cell migration **87**, 141

Interleukin-6; In vitro senescence; Gingival fibroblasts; Lipopolysaccharide; Campylobacter rectus **87**, 47

In vitro aging; Interferon-β; Human skin fibroblast; Cell migration **87**, 141

In vitro senescence; Gingival fibroblasts; Interleukin-6; Lipopolysaccharide; Campylobacter rectus **87**, 47

Kidney; Aging; Calcium binding protein; Development; Liver; Senescence marker protein-30 (SMP30) **87**, 219

Life-span; Ageing; Homeostasis; Metabolic efficiency; Oxidative stress; Stress resistance **87**, 211

Lipopolysaccharide; In vitro senescence; Gingival fibroblasts; Interleukin-6; Campylobacter rectus **87**, 47

Liver; Aging; Calcium binding protein; Development; Kidney; Senescence marker protein-30 (SMP30) **87**, 219

Liver; Peroxisome; β-oxidation; Aging; Mouse; Very long chain fatty acid; cytochrome P450; Catalase; Urate oxidase **87**, 115

Lymphocyte subsets; Elderly; Zinc; Cytokines; Serum proteins **87**, 197

Macrophages; Tumor necrosis factor; Aging; GM-CFUs **87**, 183

Membrane; Erythrocytes; Peroxidation; Hemolysis **87**, 15

Metabolic efficiency; Ageing; Homeostasis; Lifespan; Oxidative stress; Stress resistance **87**, 211

Mitochondrial DNA; Myopathies; Electron transport; Oxidative phosphorylation **87**, 35

Motor activity; Rat; Aging; Physical training; Body-weight; Open-field **87**, 127

Mouse; Peroxisome; β-oxidation; Aging; Liver; Very long chain fatty acid; cytochrome P450; Catalase; Urate oxidase **87**, 115

Myopathies; Electron transport; Mitochondrial DNA; Oxidative phosphorylation **87**, 35

Natural selection; Senescence; Aging; Epidemiology; Differential survival **87**, 91

β-oxidation; Peroxisome; Aging; Mouse; Liver; Very long chain fatty acid; cytochrome P450; Catalase; Urate oxidase **87**, 115

Open-field; Rat; Aging; Physical training; Body-weight; Motor activity **87**, 127

Osteoblasts; Transdifferentiation; Chondrocytes; Proliferation; Apoptosis; Epigenetic selection; Electron Microscopy; Asymmetric divisions; Amianthoid **87**, 165

Oxidative phosphorylation; Myopathies; Electron transport; Mitochondrial DNA **87**, 35

Oxidative stress; Ageing; Homeostasis; Lifespan; Metabolic efficiency; Stress resistance **87**, 211

Peroxidation; Erythrocytes; Membrane; Hemolysis **87**, 15

Peroxisome; β-oxidation; Aging; Mouse; Liver; Very long chain fatty acid; cytochrome P450; Catalase; Urate oxidase **87**, 115

Physical training; Rat; Aging; Body-weight; Open-field; Motor activity **87**, 127

Postprandial hypotension; Systolic blood pressure; Vasodilatory peptide **87**, 61

Proliferation; Transdifferentiation; Chondrocytes; Osteoblasts; Apoptosis; Epigenetic selection; Electron Microscopy; Asymmetric divisions; Amianthoid **87**, 165

Proteinuria; Age; SDS-PAGE; Western blotting; Rat **87**, 1

Rat; Age; Proteinuria; SDS-PAGE; Western blotting **87**, 1

Rat; Aging; Physical training; Body-weight; Open-field; Motor activity **87**, 127

RNase protection assay; α_1 Adrenergic receptors; Heart; Aorta; In situ hybridization; Aging **87**, 75

SDS-PAGE; Age; Proteinuria; Western blotting; Rat **87**, 1

Senescence marker protein-30 (SMP30); Aging; Calcium binding protein; Development; Kidney; Liver **87**, 219

Senescence; Natural selection; Aging; Epidemiology; Differential survival **87**, 91

Serum proteins; Elderly; Zinc; Lymphocyte subsets; Cytokines **87**, 197

Stress resistance; Ageing; Homeostasis; Lifespan; Metabolic efficiency; Oxidative stress **87**, 211

Systolic blood pressure; Postprandial hypotension; Vasodilatory peptide **87**, 61

T cell deletion in the aged; T cell repertoire in aging; T cell shock to SEB; Clonal deletion by SEB; $V\beta8^+$ T cells in the aged **87**, 99

T cell repertoire in aging; T cell deletion in the aged; T cell shock to SEB; Clonal deletion by SEB; Vβ8$^+$ T cells in the aged **87**, 99

T cell shock to SEB; T cell repertoire in aging; T cell deletion in the aged; Clonal deletion by SEB; Vβ8$^+$ T cells in the aged **87**, 99

Transdifferentiation; Chondrocytes; Osteoblasts; Proliferation; Apoptosis; Epigenetic selection; Electron Microscopy; Asymmetric divisions; Amianthoid **87**, 165

Tumor necrosis factor; Macrophages; Aging; GM-CFUs **87**, 183

Urate oxidase; Peroxisome; β-oxidation; Aging; Mouse; Liver; Very long chain fatty acid; cytochrome P450; Catalase **87**, 115

Vasodilatory peptide; Postprandial hypotension; Systolic blood pressure **87**, 61

Very long chain fatty acid; Peroxisome; β-oxidation; Aging; Mouse; Liver; cytochrome P450; Catalase; Urate oxidase **87**, 115

Vβ8$^+$ T cells in the aged T cell repertoire in aging; T cell repertoire in aging; T cell deletion in the aged; T cell shock to SEB; Clonal deletion by SEB **87**, 99

Western blotting; Age; Proteinuria; SDS-PAGE; Rat **87**, 1

Zinc; Elderly; Lymphocyte subsets; Cytokines; Serum proteins **87**, 197